

**Garant**
**eco lever lock toolholder, left-hand, Shank / insert size: 16/12 mm**


## Order data

Order number	251103 16/12
GTIN	4045197650726
Item class	21U

## Description

### Version:

With internal coolant feed right to the cutting edge. Cooling by means of precision nozzles effectively and efficiently reduces the thermal loading, since the coolant stream is optimally directed between the chip and cutting edge. This results in higher productivity, longer tool life and increased process reliability.

### Note:

Coolant transfer only in conjunction with GARANT eco-system toolholders No. 317900 – 319886.

Through-coolant: yes

ISO code toolholder: PSSNR/L 1616X12

suitable indexable insert: SN.. 1204..

Functional width  $L_4$ : 25 mm

Head length  $L_1$ : 34 mm

Overall length L: 81 mm

Shim: 259031 14

## Technical description

suitable indexable insert	SN.. 1204..
Shim	259031 14
Shank size	16 mm
Lever screw	259018 3
ISO code toolholder	PSSNR/L 1616X12

Insert size	12 mm
Spring	259046 1
Head length L <sub>1</sub>	34 mm
Lever	259015 3
Functional width L <sub>4</sub>	25 mm
Overall length L	81 mm
Application type	left-hand
Standard	DIN ISO 5610
Through-coolant	yes
Setting angle $\kappa$	45 °
Type of product	Boring bar

## Accessories

PrecisionBit for hex, shank E 6.3 Hexagon 3 mm	674242 3
Spring Type 1	259046 1
Lever Type 3	259015 3
Lever screw Type 3	259018 3
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659906 500
Shim Type 14	259031 14